

BC-RET

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT

ME0525A



2025-07-10

Instrument	Parameter	Low		Normal		High	
		LOT	ME0525A-1	LOT	ME0525A-2	LOT	ME0525A-3
BC-6800, BC-6600 QC Mode	Ret#	x 10 ¹² /L	0.0541 ± 0.0432	0.1936 ± 0.0773	0.1967 ± 0.0591		
	Ret %	%	0.94 ± 0.75	4.11 ± 1.64	8.16 ± 2.45		
	IRF	%	7.3 ± 15.0	7.9 ± 13.0	7.2 ± 25.0		
	LFR	%	92.7 ± 15.0	92.1 ± 10.0	92.8 ± 25.0		
	MFR	%	6.0 ± 12.0	6.8 ± 10.0	5.9 ± 22.0		
	HFR	%	1.3 ± 3.0	1.1 ± 3.0	1.3 ± 3.0		
	RHE	pg	24.6 ± 10.0	21.6 ± 10.0	20.1 ± 10.0		
	IPF	%	8.5 ± 3.5	8.5 ± 3.5	8.5 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.57 ± 0.80	4.54 ± 0.60	2.31 ± 0.25		
	PLT-O*	x 10 ⁹ /L	155 ± 40	347 ± 60	562 ± 120		
BC-6800Plus BC-6700Plus BC-6600Plus QC Mode	Ret#	x 10 ¹² /L	0.0624 ± 0.0497	0.1946 ± 0.0778	0.1939 ± 0.0581		
	Ret %	%	1.08 ± 0.86	4.15 ± 1.66	8.08 ± 2.42		
	IRF	%	11.4 ± 15.0	11.3 ± 13.0	8.1 ± 25.0		
	LFR	%	88.6 ± 15.0	88.7 ± 10.0	91.9 ± 25.0		
	MFR	%	9.2 ± 12.0	9.1 ± 10.0	4.8 ± 22.0		
	HFR	%	2.2 ± 3.0	2.2 ± 3.0	3.3 ± 3.0		
	RHE	pg	28.2 ± 10.0	24.3 ± 10.0	21.5 ± 10.0		
	IPF	%	4.8 ± 3.5	4.7 ± 3.5	4.7 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.53 ± 0.80	4.57 ± 0.60	2.39 ± 0.25		
	PLT-O*	x 10 ⁹ /L	133 ± 40	322 ± 60	569 ± 120		
BC-6200, BC-6100Plus BC-6000Plus QC Mode	Ret#	x 10 ¹² /L	0.0635 ± 0.0506	0.2022 ± 0.0808	0.2061 ± 0.0618		
	Ret %	%	1.08 ± 0.86	4.23 ± 1.69	8.48 ± 2.54		
	IRF	%	10.4 ± 15.0	10.7 ± 13.0	8.4 ± 25.0		
	LFR	%	89.6 ± 15.0	89.3 ± 10.0	91.6 ± 25.0		
	MFR	%	8.3 ± 12.0	8.7 ± 10.0	5.5 ± 22.0		
	HFR	%	2.1 ± 3.0	2.0 ± 3.0	2.9 ± 3.0		
	RHE	pg	25.7 ± 10.0	22.4 ± 10.0	20.3 ± 10.0		
	IPF	%	4.7 ± 3.5	4.6 ± 3.5	4.5 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.70 ± 0.80	4.63 ± 0.60	2.30 ± 0.25		
	PLT-O*	x 10 ⁹ /L	142 ± 40	326 ± 60	529 ± 120		
BC-700[R], BC-720[R], BC-760[R], BC-780[R], BC-700[R] CS, BC-760[R] CS QC Mode	Ret#	x 10 ¹² /L	0.0759 ± 0.0608	0.2275 ± 0.0909	0.2059 ± 0.0619		
	Ret %	%	1.30 ± 1.04	4.81 ± 1.92	8.65 ± 2.60		
	IRF	%	10.4 ± 15.0	11.8 ± 13.0	9.9 ± 25.0		
	LFR	%	89.6 ± 15.0	88.2 ± 10.0	90.1 ± 25.0		
	MFR	%	8.4 ± 12.0	10.1 ± 10.0	7.7 ± 22.0		
	HFR	%	2.0 ± 3.0	1.7 ± 3.0	2.2 ± 3.0		
	RHE	pg	26.5 ± 10.0	22.7 ± 10.0	19.8 ± 10.0		
	IPF	%	7.8 ± 3.5	7.7 ± 3.5	7.5 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.72 ± 0.80	4.66 ± 0.60	2.37 ± 0.25		
	PLT-O	x 10 ⁹ /L	136 ± 40	342 ± 60	603 ± 120		
BC-7500[R] CRP, BC-7500[NR] CRP QC Mode	Ret#	x 10 ¹² /L	0.0702 ± 0.0562	0.2001 ± 0.0803	0.1968 ± 0.0590		
	Ret %	%	1.20 ± 0.96	4.24 ± 1.70	8.41 ± 2.52		
	IRF	%	9.3 ± 15.0	9.9 ± 13.0	7.7 ± 25.0		
	LFR	%	90.7 ± 15.0	90.1 ± 10.0	92.3 ± 25.0		
	MFR	%	7.3 ± 12.0	7.8 ± 10.0	4.7 ± 22.0		
	HFR	%	2.0 ± 3.0	2.1 ± 3.0	3.0 ± 3.0		
	RHE	pg	25.8 ± 10.0	22.2 ± 10.0	19.9 ± 10.0		
	IPF	%	4.8 ± 3.5	4.7 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.70 ± 0.80	4.63 ± 0.60	2.27 ± 0.25		
	PLT-O*	x 10 ⁹ /L	140 ± 40	332 ± 60	538 ± 120		

* For Research Use Only

Before using, refer to the instruction sheet for mixing directions.

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